

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pDEAF1.2.1-gDNA

RRID:Addgene_112449

Type: Plasmid

Proper Citation

RRID:Addgene_112449

Plasmid Information

URL: <http://www.addgene.org/112449>

Proper Citation: RRID:Addgene_112449

Insert Name: DEAF1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Zhang lab (Addgene plasmid ID: 62987); Vector Backbone:pX462 v2.0; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: gRNA sequence listed includes 20 nucleotide target sequence, followed by the uncloned PAM sequence. The PAM sequence is not present in the plasmid. This is a nickase guide and must be used with the additional nickase plasmid pDEAF1.2.2-gDNA and donor plasmid pDEAF1-donor.

Plasmid Name: pDEAF1.2.1-gDNA

Record Creation Time: 20220422T221548+0000

Record Last Update: 20260912T091521+0000

Ratings and Alerts

No rating or validation information has been found for pDEAF1.2.1-gDNA.

No alerts have been found for pDEAF1.2.1-gDNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.